

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Original) A laminate film comprising a polyetheramine resin-containing layer on a first polyolefin resin-containing layer.

Claim 2 (Original) The laminate film of claim 1, wherein the polyetheramine resin-containing layer is directly on the first polyolefin resin-containing layer.

Claim 3 (Original) The laminate film of claim 1, wherein there is no tie layer between the polyetheramine resin-containing layer and the first polyolefin resin-containing layer.

Claim 4 (Original) The laminate film of claim 1, further comprising a second polyolefin resin-containing layer on the first polyolefin resin-containing layer.

Claim 5 (Original) The laminate film of claim 1, wherein the polyetheramine resin is a copolymer of bis-phenol A diglycidyl ether and resorcinol diglycidyl ether with ethanolamine.

Claim 6 (Original) The laminate film of claim 1, wherein the first polyolefin resin-containing layer comprises a propylene homopolymer.

Claim 7 (Original) The laminate film of claim 4, wherein the second polyolefin resin-containing layer comprises a heat sealable polyolefin selected from the group consisting of propylene copolymers, terpolymers, polyethylene and combinations thereof.

Claim 8 (Original) The laminate film of claim 7, wherein the heat sealable layer comprises an antiblock component selected from the group consisting of amorphous silicas, aluminosilicates, sodium calcium aluminum silicate, a crosslinked silicone polymer, and polymethylmethacrylate

Claim 9 (Original) The laminate film of claim 1, wherein the first polyolefin resin-containing layer is a discharge-treated polyolefin resin-containing layer.

Claim 10 (Currently Amended) The laminate film of claim-16, wherein the second polyolefin resin-containing layer comprises a winding layer comprising a crystalline polypropylene and an inorganic antiblocking agent.

Claim 11 (Currently Amended) The laminate film of claim-16, wherein the second polyolefin resin-containing layer comprises a winding layer comprising a matte layer of a block copolymer blend of polypropylene and one or more other polymers, the matte layer having a roughened surface.

Claim 12 (Original) The laminate film of claim 10, wherein the winding layer is a discharge treated winding layer having a surface for lamination or coating with adhesives or inks.

Claim 13 (Original) The laminate film of claim 10, wherein the winding layer comprises an antiblock component selected from the group consisting of amorphous silicas, aluminosilicates, sodium calcium aluminum silicate, a crosslinked silicone polymer, and polymethylmethacrylate.

Claim 14 (Original) The laminate film of claim 1, wherein the polyetheramine resin-containing layer is a discharge-treated polyetheramine resin-containing layer.

Claim 15 (Original) The laminate film of claim 14, wherein the discharge-treated polyetheramine resin-containing layer has a discharge-treated surface formed in an atmosphere of CO₂ and N₂.

Claim 16 (Original) The laminate film of claim 1, further comprising a vacuum deposited metal layer on the polyetheramine resin-containing layer.

Claim 17 (Original) The laminate film of claim 16, wherein the metal layer has a thickness of about 5 to 100 nm.

Claim 18 (Original) The laminate film of claim 16, wherein the metal layer has an optical density of about 1.5 to 5.0.

Claim 19 (Original) The laminate film of claim 16, wherein the metal layer comprises aluminum.

Claim 20 (Original) The laminate film of claim 1, wherein the laminate film is an extruded laminate film.

Claim 21 (Currently Amended) A laminate film comprising a polyetheramine resin-containing layer on a first polyethylene terephthalate resin-containing layer.

Claim 22 (Original) The laminate film of claim 21, wherein the polyetheramine resin-containing layer is directly on the first polyethylene terephthalate resin-containing layer.

Claim 23 (Original) The laminate film of claim 21, wherein there is no tie layer between the polyetheramine resin-containing layer and the first polyethylene terephthalate resin-containing layer.

Claim 24 (Original) The laminate film of claim 21, further comprising a second polyethylene terephthalate resin-containing layer or an amorphous copolyester layer on the first polyethylene terephthalate resin-containing layer.

Claim 25 (Original) The laminate film of claim 21, wherein the polyetheramine resin is a copolymer of bis-phenol A diglycidyl ether and resorcinol diglycidyl ether with ethanolamine.

Claim 26 (Original) The laminate film of claim 21, wherein the second polyethylene terephthalate resin-containing layer comprises an antiblock component selected from the group consisting of amorphous silicas, aluminosilicates, sodium calcium aluminum silicate, a crosslinked silicone polymer, and polymethylmethacrylate

Claim 27 (Original) The laminate film of claim 21, wherein the first polyethylene terephthalate resin-containing layer is a discharge-treated polyethylene terephthalate resin-containing layer.

Claim 28 (Original) The laminate film of claim 26, wherein the second polyethylene terephthalate resin-containing layer is a discharge treated layer having a surface for lamination or coating with adhesives or inks.

Claim 29 (Original) The laminate film of claim 21, wherein the polyetheramine resin-containing layer is a discharge-treated polyetheramine resin-containing layer.

Claim 30 (Original) The laminate film of claim 29, wherein the discharge-treated polyetheramine resin-containing layer has a discharge-treated surface formed in an atmosphere of CO₂ and N₂.

Claim 31 (Original) The laminate film of claim 21, further comprising a vacuum deposited metal layer on the polyetheramine resin-containing layer.

Claim 32 (Original) The laminate film of claim 31, wherein the metal layer has a thickness of about 5 to 100 nm.

Claim 33 (Original) The laminate film of claim 31, wherein the metal layer has an optical density of about 1.5 to 5.0.

Claim 34 (Original) The laminate film of claim 31, wherein the metal layer comprises aluminum.

Claim 35 (Original) The laminate film of claim 21, wherein the laminate film is an extruded laminate film.

Claim 36 (Original) The laminate film of claim 24 wherein the second polyethylene terephthalate resin containing layer or the amorphous copolyester layer comprises an antiblock component selected from the group consisting of amorphous silicas, aluminosilicates, sodium calcium aluminum silicate, a crosslinked silicone polymer and polymethylmethacrylate.

Claim 37 (Original) A method for flexible packaging comprising obtaining a laminate film comprising a polyetheramine resin-containing layer on a first polyolefin resin-containing layer and surrounding a product by the laminate film.

Claim 38 (Original) The method of claim 37, wherein the product is a food product.

Claim 39 (Original) A method for flexible packaging comprising obtaining a laminate film comprising a polyetheramine resin-containing layer on a polyethylene terephthalate resin-containing layer and surrounding a product by the laminate film.

Claim 40 (Original) The method of claim 39, wherein the product is a food product.

Claim 41 (Original) A laminate film comprising a polyetheramine resin-containing layer on a mixed resin layer comprising a polyethylene terephthalate resin and a polyolefin resin.

Claim 42 (Original) The laminate film of claim 41 further comprising a compatibilizer.

Claim 43 (Original) The laminate film of claim 41, further comprising an antiblock component.